

Abstract

The present invention relates to a wireless local area network station comprising means for signal processing, carrier detect sensing, defer behavior sensing, and memory.

The network station is adapted to transmit and receive signals within a
5 communication cell comprising a carrier detect zone and a defer zone around an access point. The network station associates with the access point by transmitting an association request and by receiving an association response during entry of the network station into the cell.

The network station is arranged to receive preferred level values for the carrier
10 detect threshold and defer behavior threshold from the access point and to store these preference values in its memory for use during operation while being associated with the access point.